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UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

29074

7590

12/05/2003

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60611 EXAMINER

NGUYEN, TRAN N

PAPER NUMBER

2834

ART UNIT

DATE MAILED: 12/05/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	AMED INVENTOR ATTORNEY DOCKET NO.	
10/057,034	01/24/2002	Anthony Militello	10541-1182	3461

TITLE OF INVENTION: ALTERNATOR HYBRID MAGNET ROTOR DESIGN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or
- If the SMALL ENTITY is shown as NO:
- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

	4			Alexandria, Vir	ginia 22313-1450	
			or <u>Fa</u>	$\underline{\mathbf{x}}$ (703) 746-4000		
INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected be maintenance fee notification	respondence including the lelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUI ders and notifica) specifying a no	BLICATION FEE (if requition of maintenance fees ew correspondence addres	uired). Blocks 1 through 4 si will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used in all paper, such as an assignment of mailing or transmission.	tor any other accompanying
BRINKS HOFER P.O. BOX 10395 CHICAGO, IL 606	GILSON & LIONE	2		I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
				transmitted to the OB	170, on the date majeaced out	(Depositor's name)
						(Signature)
						(Date)
		•				(Date)
. APPLICATION NO.	FILING DATE		FIRST NAMED IN	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/057,034	01/24/2002		Anthony Mi	litello	10541-1182	3461
TITLE OF INVENTION: A	LTERNATOR HYBRID M	AGNET ROTOR I	DESIGN .			•
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nonprovisional	NO	\$1330)	\$300	\$1630	03/05/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
NGUYEN	, TRAN N	2834		310-263000		
Address form PTO/SB/12 "Fee Address" indication	ence address (or Change of C	Correspondence	names of up agents OR, a firm (having agent) and the	ng on the patent front page to 3 registered patent alternatively, (2) the name as a member a registered the names of up to 2 regi- agents. If no name is list and.	attorneys or 1e of a single d attorney or 2stered patent	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON	L THE PATENT (t	orint or type)		
DI EASE NOTE: Unless	an assignee is identified be d to the USPTO or is being	low, no assignee d submitted under se	lata will appear o parate cover. Co	on the natent. Inclusion of	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment ha signment.
Please check the appropriate	assignee category or category	ories (will not be pr	rinted on the pate	ent); 🖸 individual 🕻	corporation or other private g	roup entity 🚨 governmen
4a. The following fee(s) are	enclosed:	41	o. Payment of Fe	e(s):		
☐ Issue Fee	•		A check in the	he amount of the fee(s) is e	enclosed.	
Publication Fee			•	credit card. Form PTO-203		
☐ Advance Order - # of	Copies		☐ The Directo Deposit Accou	r is hereby authorized by nt Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	and Publication Fee	e (if any) or to re-	-apply any previously paid	l issue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant:	d Publication Fee (if require a registered attorney or ag	red) will not be accept; or the assign	ccepted from an	yone ty in		

interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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10/057,034 01/24/2002		Anthony Militello	10541-1182	3461
29074	7590 12/05/2003		EXAMINER	
BRINKS HOFER GILSON & LIONE		NGUYEN, TRAN N		
P.O. BOX 10395 CHICAGO, IL 6			ART UNIT	PAPER NUMBER
01101100,120			2834	
			DATE MAILED: 12/05/2003	,

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 30 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 30 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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P.O. BOX 10395 CHICAGO, IL 606	11		ART UNIT	PAPER NUMBER
C1 ,		•	. 2834	-

DATE MAILED: 12/05/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.